

WOMBLE
CARLYLE
SANDRIDGE
& RICE

A PROFESSIONAL LIMITED
LIABILITY COMPANY

RECEIVED
CENTRAL FAX CENTER
OCT 28 2004

ATLANTA
CHARLOTTE
RALEIGH
RESEARCH TRIANGLE PARK
WASHINGTON, D.C.
WINSTON-SALEM

FACSIMILE

From: John J. Timar
Direct Dial: (404) 888-7412
Direct Fax: (404) 870-2405
E-Mail: jtimar@wcsr.com
Attorney Number: 1423

TO: Examiner Terrell L. McKinnon COMPANY: Commissioner for Patents - Art Unit 3743

FAX: 703-872-9306 PAGES: 39 (including cover)

PHONE: DATE: October 28, 2004

RE: U.S. Application Serial No. 10/053,859 ATTORNEY
DOCKET/REF. NO. S243 1020.1

ACCOUNTING NO. 48276.0004.6

☐ Urgent

☐ For Review

☐ Please Comment

☐ Please Reply

☐ Please Recycle

CONFIDENTIAL AND PRIVILEGED: The information contained in this facsimile is privileged and confidential information intended for the sole use of the addressee. If the reader of this facsimile is not the intended recipient, or the employee or agent responsible for delivering it to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this FAX in error, please immediately notify the person listed above, and return the original message by mail to the sender at the address listed above.

Please call the following number if the message you receive is incomplete or not legible: 404-962-7532

In re Application of: Goodson et al.

OFFICIAL

Serial No.: 10/053,859

Filed: January 19, 2002

For: Electroosmotic Microchannel Cooling System

Attached in connection with the above-identified patent application are:

- (1) Amendment Transmittal Letter;
- (2) Amendment; and
- (3) Certificate of Facsimile Transmission

1201 West Peachtree Street, Suite 3500

Atlanta, GA 30309-3574

Telephone (404) 872-7000

Fax: (404) 888-7490

ATLANTA 422029v1

In re **PATENT** application of: **Goodson et al.**
Serial No: **10/053,859**
Filed: **January 19, 2002**
Title: **Electroosmotic Microchannel Cooling System**

AMENDMENT TRANSMITTAL LETTER

Mail Stop Non-Fee Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

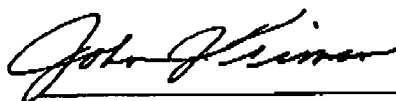
Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below.

CLAIMS AS AMENDED					
	Claims after Amend.	Highest Prev. Paid For	Extra	Rate SE/LE	Additional Fee
Total Claims	89	- 114	= 0	X \$9/\$18	= 0
Indep. Claims	7	- 10	= 0	X \$43\$88	= 0
			Total Additional Fee for this Amendment = 0		

- ☒ No fee is required.
☒ The Commissioner is hereby authorized to charge any fees which may be required to our
Deposit Account No. 09-0528.

Respectfully submitted,



John J. Timar
Reg. No. 32,497

10/28/04
Date

Customer No. 26158
Womble Carlyle Sandridge & Rice, PLLC
P.O. Box 7037
Atlanta, GA 30357-0037
(404) 888-7412 (Telephone)
(404) 870-2405 (Facsimile)

Docket Number: S243 1020.1

ATLANTA 422025v1

OCT 28 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)	Examiner: Terrell L. McKinnon
Goodson, et al.)	Group Art Unit: 3743
Serial No: 10/053,859)	Confirmation No.: 5409
Filed: January 19, 2002)	Attorney Docket No.: S243 1020.1
For: Electroosmotic Microchannel Cooling System		

AMENDMENT

Mail Stop Non-Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Examiner's Action mailed July 28, 2004, for the above-identified patent application, Applicants submit the following:

Amendments to the Claims are reflected in the listing of claims which begin begins on page 2 of this paper.

Remarks/Arguments begin on page 26 of this paper.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Goodson et al.
Serial No.: 10/053,859
Filed: January 19, 2002
For: Electroosmotic Microchannel Cooling System

CERTIFICATE OF FACSIMILE TRANSMISSION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the following papers are being facsimile transmitted to the U.S.
Patent and Trademark Office on the date shown below.

Amendment Transmittal
Amendment

10/28/04
Date

Cheryl West
(Printed Name of Person Faxing Corresp.)

Cheryl West
(Signature of Person Faxing Corresp.)